

What is claimed is:

1. A parameter adjusting device optimizing parameters using a genetic algorithm with a multiple processing means, comprising a processing assignment means wherein a part of said multiple  
5 processing means is assigned to search processing by a local search method.
2. A parameter adjusting device according to claim 1, wherein said processing assignment means with a lowest processing  
10 capability among said multiple processing means is assigned to search processing by the local search method.
3. A parameter adjusting device according to claim 1, comprising a search processing control means configured for  
15 collecting an interim result of search from the processing means being assigned to the processing by the genetic algorithm in said multiple processing means, and for the search processing by the local search method.
- 20 4. A parameter adjusting device according to claim 1, comprising an individual decision means that determines the individual being processed by the genetic algorithm through the processing means being assigned to the processing by the genetic algorithm in said multiple processing means, according to a  
25 processing capability of a respective processing means.
5. A parameter adjusting device according to claim 1, wherein said multiple processing means include a determination means determining whether to satisfy search processing termination  
30 conditions respectively, and when a termination is determined in an optional processing means, an entire processing of the device is terminated.